

FIG. 1

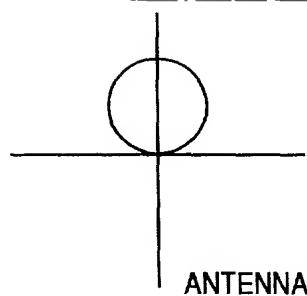


FIG. 2A

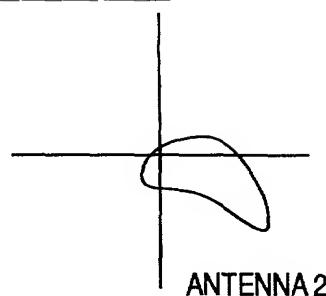
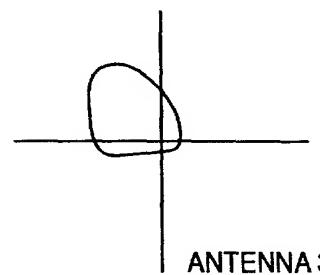
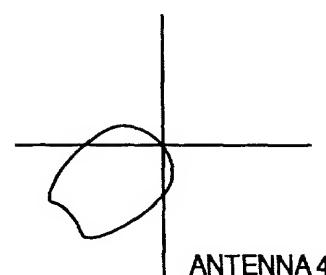


FIG. 2B



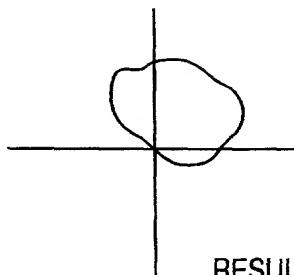
ANTENNA 3



ANTENNA 4

FIG. 2C

FIG. 2D



RESULTANT SIGNAL BEAM

FIG. 2E

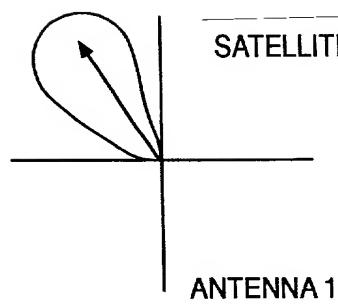


FIG.3A

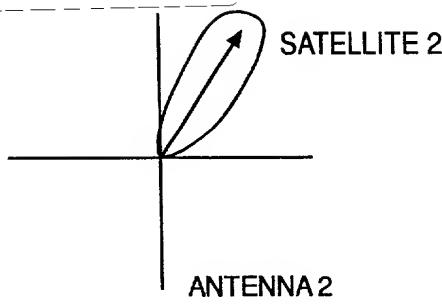


FIG.3B

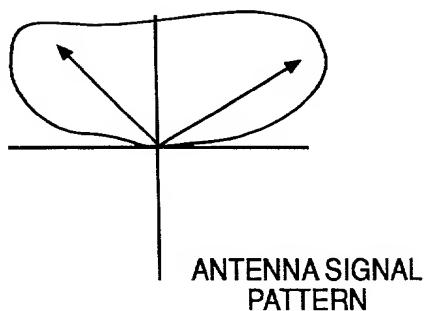


FIG.3C

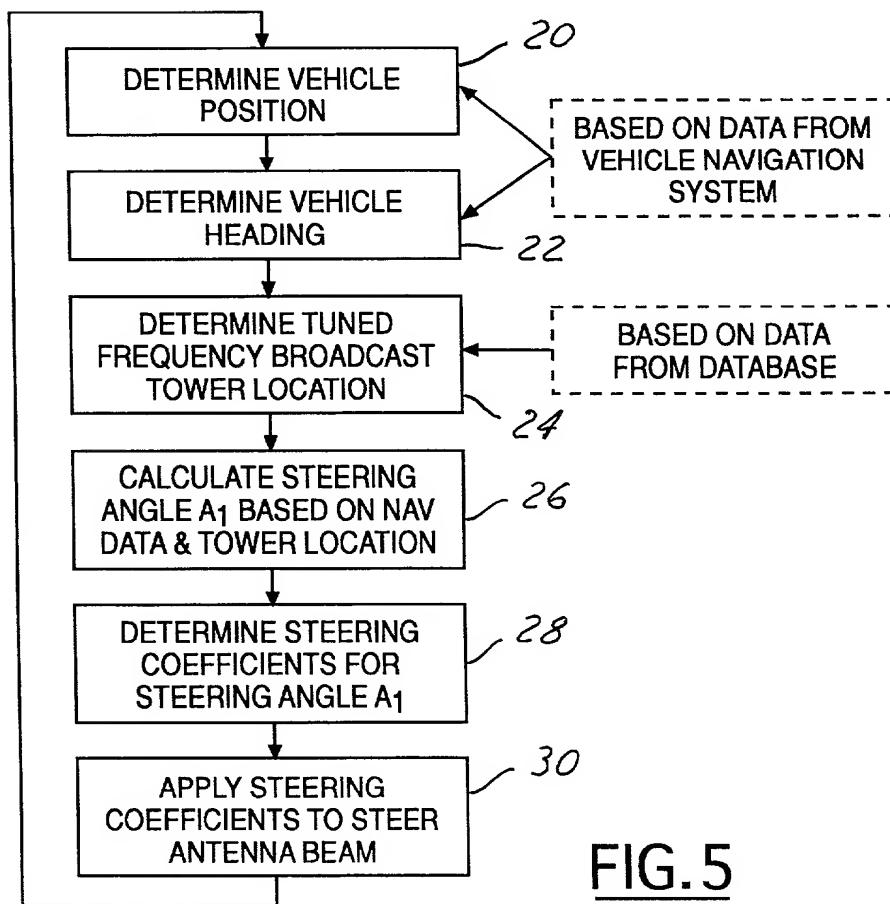


FIG.5

Patent Application For  
 ANTENNA BEAM STEERING RESPONSIVE TO  
 RECEIVER AND BROADCAST TRANSMITTER  
 Inventor(s) Whikehart et al  
 Attorney Docket No V201-0143  
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TABLE ADDRESS	COEFFICIENTS				STEER TO (A1)
0	a1, 1 p1, 1	a2, 1 p2, 1	a3, 1 p3, 1	a4, 1 p4, 1	0 DEGREES
1	a1, 2 p1, 2	a2, 2 p2, 2	a3, 2 p3, 2	a4, 2 p4, 2	10 DEGREES
2	a1, 3 p1, 3	a2, 3 p2, 3	a3, 3 p3, 3	a4, 3 p4, 3	20 DEGREES
3	a1, 4 p1, 4	a2, 4 p2, 4	a3, 4 p3, 4	a4, 4 p4, 4	30 DEGREES
4	a1, 5 p1, 5	a2, 5 p2, 5	a3, 5 p3, 5	a4, 5 p4, 5	40 DEGREES
5	a1, 6 p1, 6	a2, 6 p2, 6	a3, 6 p3, 6	a4, 6 p4, 6	50 DEGREES
6	a1, 7 p1, 7	a2, 7 p2, 7	a3, 7 p3, 7	a4, 7 p4, 7	60 DEGREES
7	a1, 8 p1, 8	a2, 8 p2, 8	a3, 8 p3, 8	a4, 8 p4, 8	70 DEGREES
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*

FIG.4A

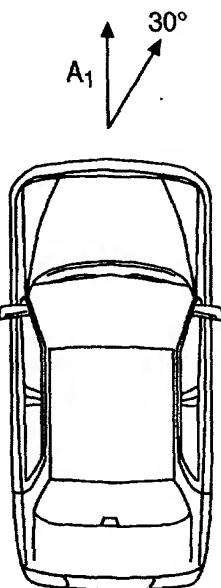


FIG.4B

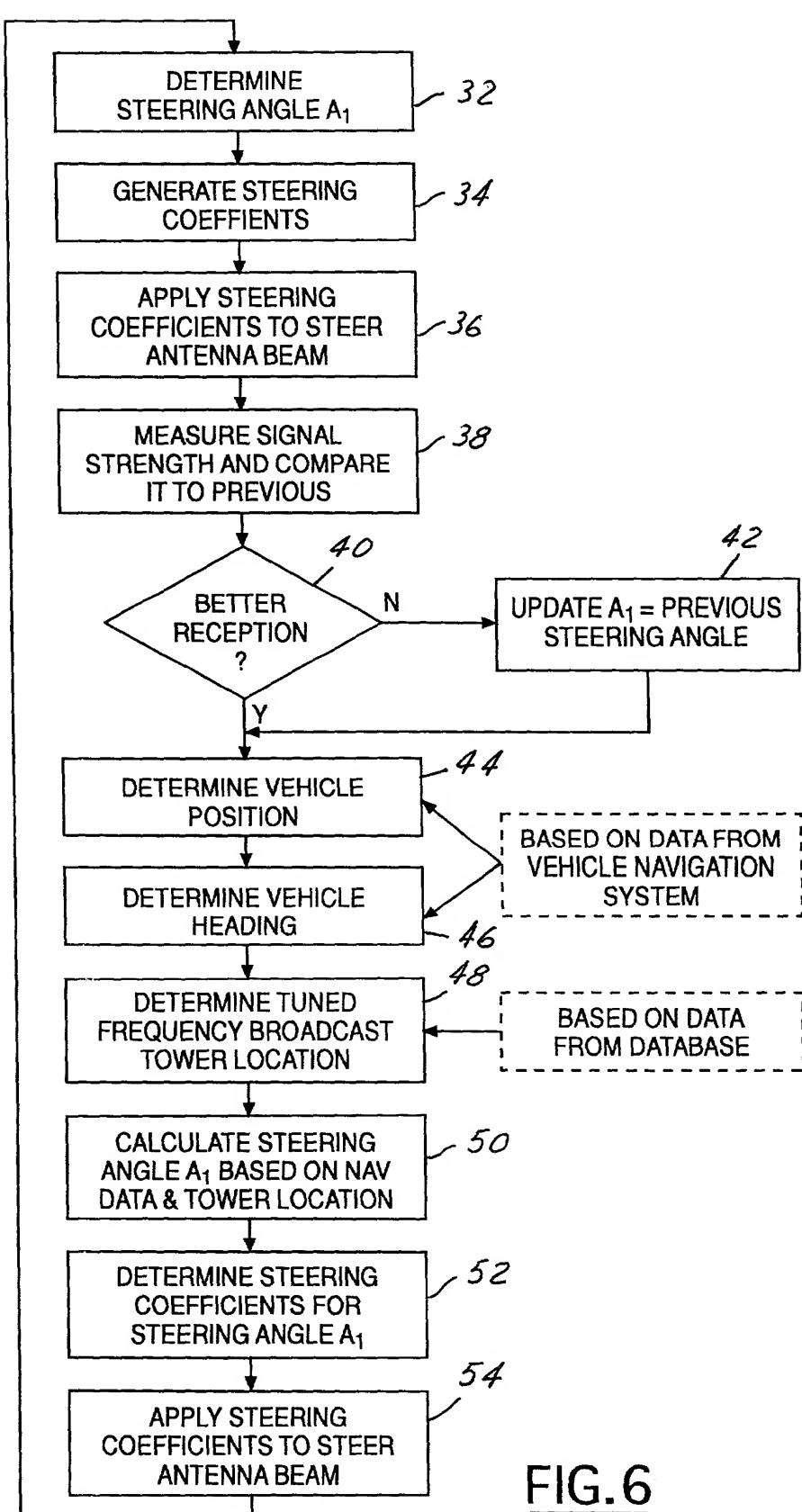


FIG. 6

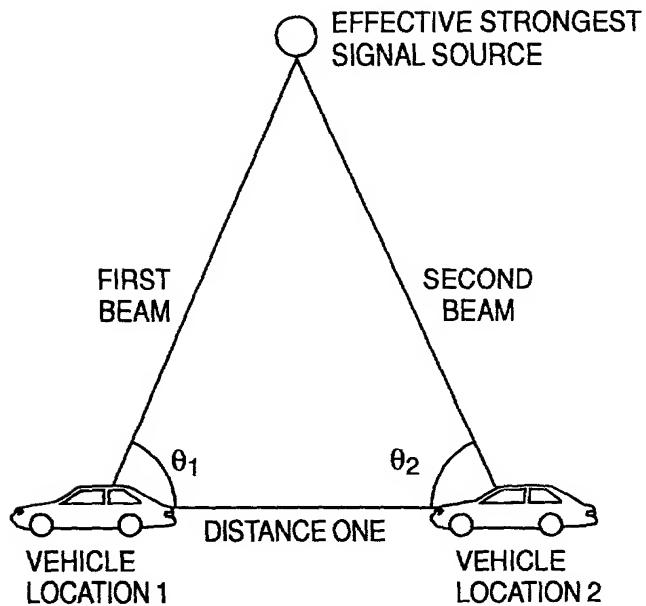


FIG. 7

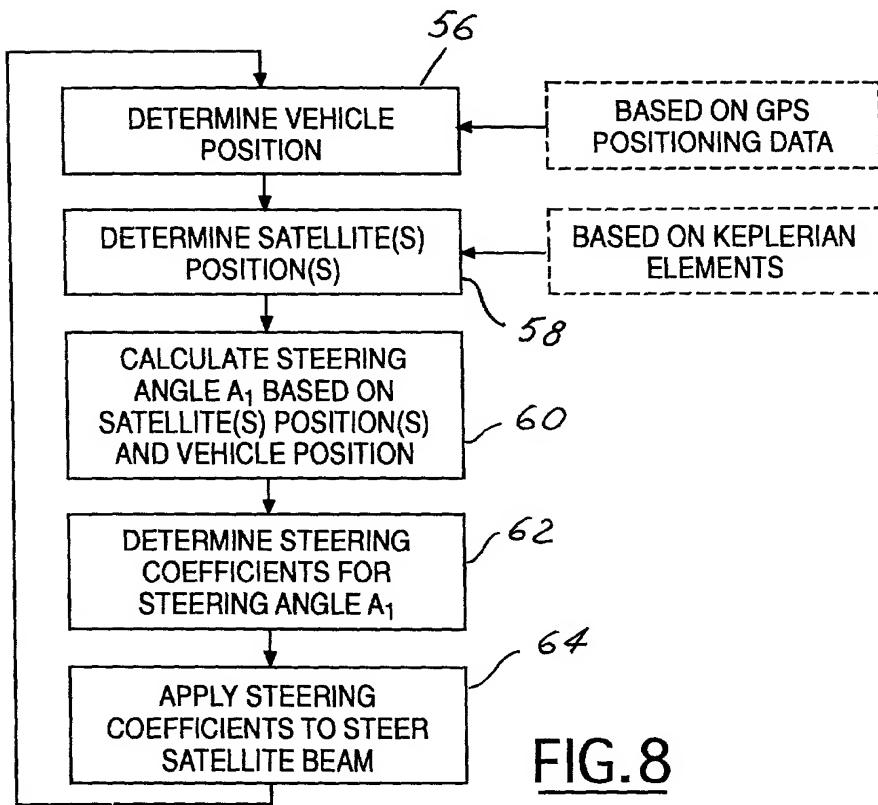


FIG. 8